pc - Stored Program Digital Switching Equipment

Manufacturer	Base	Accepted System Release[5]	Acceptance Classification[1]	RST(s)
AG Communications Systems	GTD-5EAX	1732	A	RSU
CopperCom	CSX 1100[9]	2.2	A	CSX 1100
	CSX 2100[9]	2.2	A	CSX 2100
Lucent Technologies	5ESS-2000[6]	5E16.2	A	EAIU BZ-RS/EAIU RSM ORM TRM
MetaSwitch	VP3510[9]	2.3	A	VP3510
NewCross Technologies	CSS™ Service Manager (NXT4000)	R2.6.0.6	A	NXT4000
Nortel Networks, Inc.	DMS-10[2]	505.10	A	RLCM (OPAC) RSC-S Star Remote Hub
	DMS-100[3]	LEC00017	A	RLCM (OPAC) RSC-S RSC Star Remote Hub
Redcom Lab., Inc.	MDX	17.0	A	MDX-R
	MDX-I[7]	6.1	A	MDX-IR
Santera, A Tekelec Company	Tekelec 9000[9][10]	3.0	A	Tekelec 9000[9][10]
Siemens Information and Communication Networks	DCO[4]	24.0 O-N-E UP	A	RLS-450 RLS-1080 RLS-4000
	EWSD[8]	20.0	A	RCU RCU-160C RCU-800C Smart Remote
Tekelec	7000 Class 5 Packet Switch	3.0	A	7000 Class 5 Packet Switch

See page 6.3.1 for notes.

Notes:

(1) Acceptance Classification: C-Conditionally Accepted, A-Accepted.

(2) The DMS-10 listing includes the one and two bay version and its application as an HSO, SSO or LCC.

(3) The DMS-100 listing includes its application as a DMS-200 tandem office and the smaller version of the SuperNode configuration, the DMS-SuperNode SE.

(4)DCO listing includes the DCO-SE one and two bay configurations and DCO RNS.

(5) The listed software/firmware system release is the most recent system release that was reviewed by RUS and found to be fully compliant with all requirements of 7 CFR 1755.522, RUS General Specification for Digital, Stored Program Controlled Central Office Equipment (Form 522). Other system releases may also be acceptable. For information on specific releases, please contact the Chairman, Technical Standards Committee "A" (Telecommunications), Rural Utilities Service, Stop 1598, 1400 Independence Avenue, SW., Washington, D.C. 20250-1598.

(6) The 5ESS-2000 digital exchange listing includes the compact digital exchange 5ESS-2000 (CDX) and the very compact digital exchange 5ESS-2000 (VCDX) in host and remote switching terminal configurations (DRM). The listing also includes the EAIU/BZ-RS Unit, also called the 5E-XC Remote Line Unit. When a VCDX is upgraded to a CDX or full sized 5ESS-2000, it can host the listed RSTs. Unless it is upgraded it can only host the EAIU. Emergency call processing using the BZ-RS is only offered for EAIU Units that are hosted from a full sized 5ESS-2000 or from a DRM. The BZ-RS cannot be used to provide emergency call processing on EAIU Units hosted from a CDX or from a VCDX. System Release 5E16.2 is designated 5E-XC Service Rich Software by Lucent.

(7) The MDX-I listing is for a minimum system configuration of four shelves, each containing no more than 100 lines or 25 percent of the total equipped lines, whichever is less.

(8) The EWSD listing includes the EWSD Small Exchange (EWSD-SX) and the Line Trunk Group-O (LTGO).

(9) Systems used for line access for this switch must be included in the RUS *List of Materials Acceptable for Use on Telecommunications Systems of RUS Borrowers* in category ae – Access Equipment.

(10) This system combines the Tekelec 8000 Multimedia Gateway (MG) and Tekelec 3000 Multimedia Gateway Controller (MGC) along with the NetScan. The 8000 MG and 3000 MGC may be purchased separately.